MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:
BODY: BRASS PER ASTM B16 OR EQUIVALENT
CONTACT: BRASS PER ASTM B16 OR EQUIVALENT
INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT
GASKETS: SILICONE RUBBER PER AA59588 OR EQUIVALENT

PLATING PROPERTIES:
OTHER METAL PARTS: .000100 MIN. NICKEL PER QQ-N-290
CONTACTS: .000010 MIN. GOLD PER MIL-G-45204 OVER .000050 MIN. NICKEL PER QQ-N-290

MECHANICAL/ELECTRICAL PROPERTIES

CONNECTOR MEETS: MIL-STD-348 FIG. 202-1, MIL-PRF-49142
CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
CONNECTOR DURABILITY: 500 CYCLES MIN.
CABLE: BELDEN 9222
ASSEMBLY INSTRUCTIONS: AI321
IMPEDANCE: NON CONSTANT
VOLTAGE RATING: 400 VRMS
INSULATION RESISTANCE: 5,000 MEGOHMS
CONTACT RESISTANCE:
CENTER: 5.0 MILLOHMS MAX.
INTERMEDIATE: 0.5 MILLOHMS MAX.
OUTER: 0.5 MILLOHMS MAX.

MECHANICAL/ELECTRICAL PROPERTIES

MATERIAL & FINISH:
PER TABLE ABOVE

UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE REFERENCE
X.XXX DIMS = INCHES * [X.XX] DIMS = MILLIMETERS
SURFACE FINISH: 63 MICRO MAX.
ALL DIAMETERS TO BE CONCENTRIC WITHIN .005 F.I.M.

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